OIPE JC13U
JUN 21 2005
PATENT & TRADEMARK OFFICE

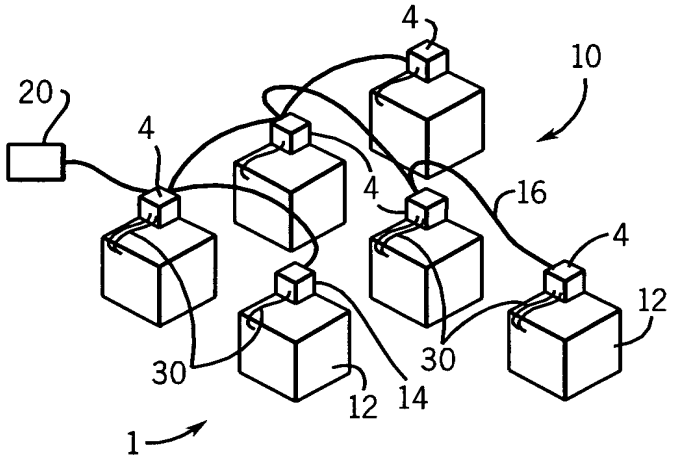


FIG. 1

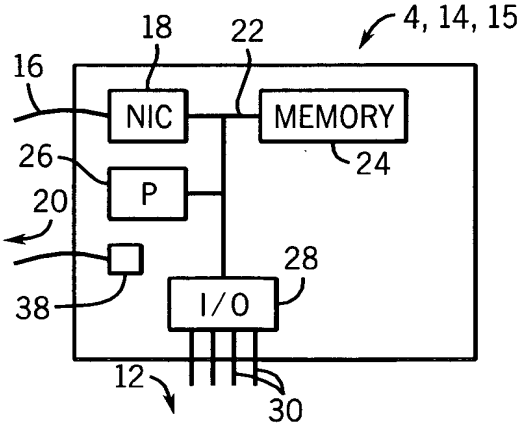


FIG. 2

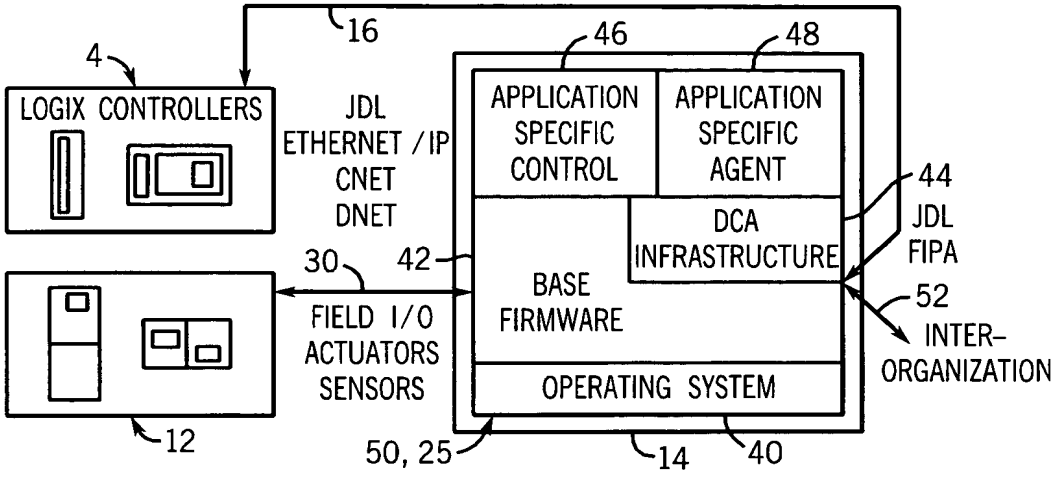


FIG. 3

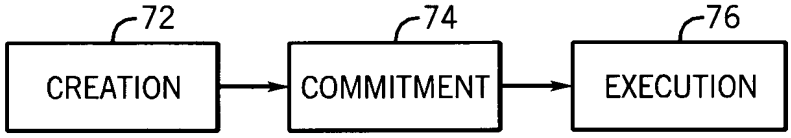


FIG. 4

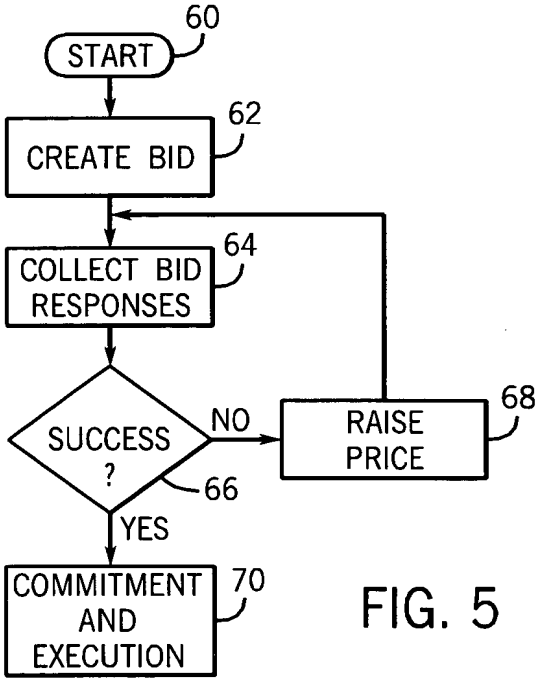
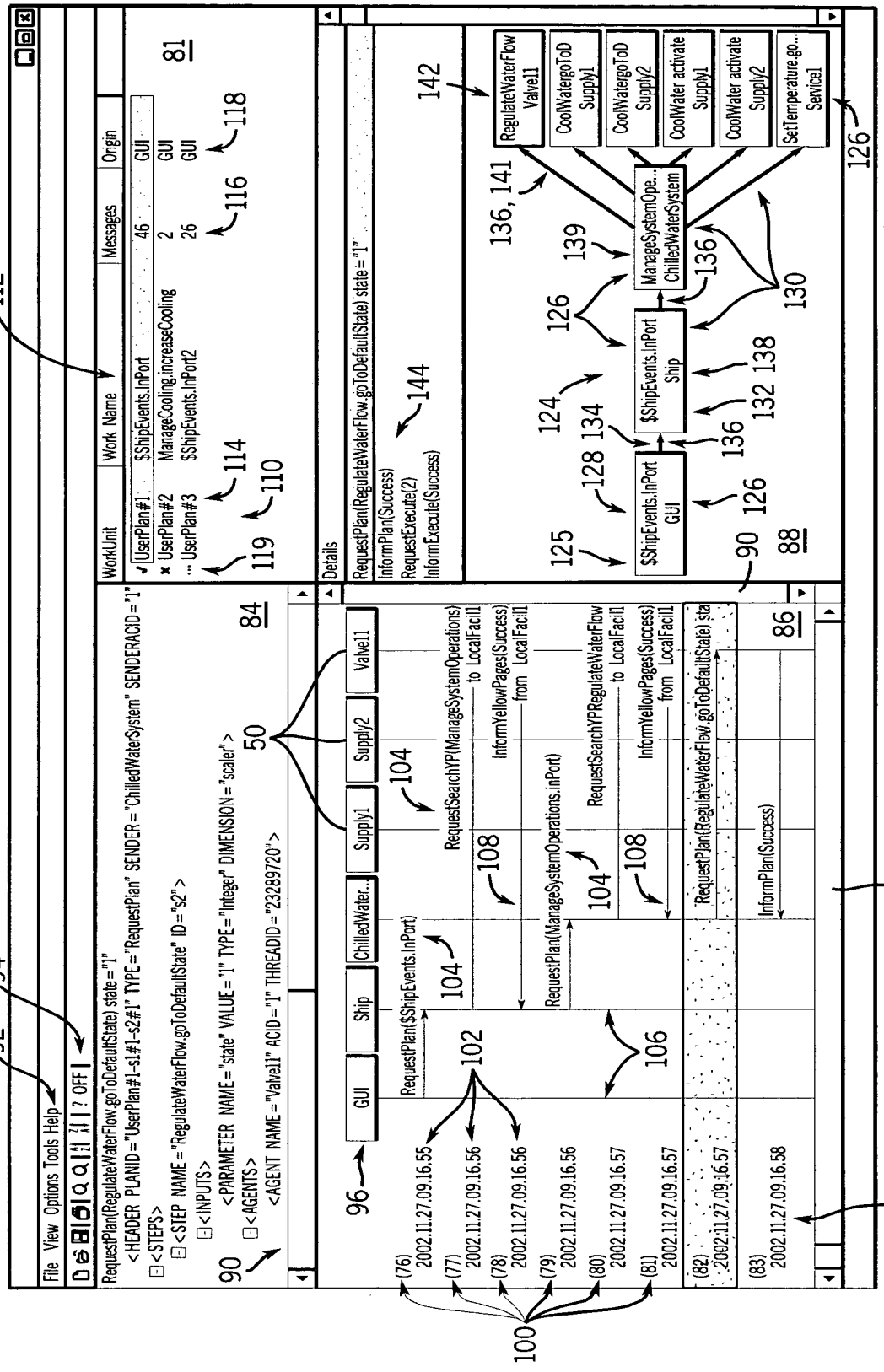


FIG. 5


File View Options Tools Help
RequestPlan(RegulateWaterFlow.goToDefaultState) state="1"
<HEADER PLANID="UserPlan#1-s1#1-s2#1" TYPE="RequestPlan" SENDER="ChilledWaterSystem" SENDERACID="1"
<STEPS>
<STEP NAME="RegulateWaterFlow.goToDefaultState" ID="s2">
<INPUTS>
<PARAMETER NAME="state" VALUE="1" TYPE="Integer" DIMENSION="scaler" />
<AGENTS>
<AGENT NAME="Valve11" ACID="1" THREADID="23289720" />
WorkUnit
Work Name
Messages
Origin
UserPlan#1
$ShipEvents.InPort
46
GUI
UserPlan#2
ManageCooling.increaseCooling
2
GUI
UserPlan#3
$ShipEvents.InPort2
26
GUI
Details
RequestPlan(RegulateWaterFlow.goToDefaultState) state="1"
InformPlan(Success)
RequestExecute(2)
InformExecute(Success)
$ShipEvents.InPort GUI
$ShipEvents.InPort Ship
ManageSystemOpe... ChilledWaterSystem
RegulateWaterFlow Valve11
CoolWatergoToD Supply1
CoolWatergoToD Supply2
CoolWater activate Supply1
CoolWater activate Supply2
SetTemperature.go... Service1
GUI
Ship
ChilledWater...
Supply1
Supply2
Valve11
RequestPlan($ShipEvents.InPort)
RequestSearchYP(ManageSystemOperations) to LocalFacil1
InformYellowPages(Success) from LocalFacil1
RequestPlan(ManageSystemOperations.inPort)
RequestSearchYPRegulateWaterFlow to LocalFacil1
InformYellowPages(Success) from LocalFacil1
RequestPlan(RegulateWaterFlow.goToDefaultState) sta
InformPlan(Success)
(76) 2002.11.27.09.16.55
(77) 2002.11.27.09.16.56
(78) 2002.11.27.09.16.56
(79) 2002.11.27.09.16.56
(80) 2002.11.27.09.16.57
(81) 2002.11.27.09.16.57
(82) 2002.11.27.09.16.57
(83) 2002.11.27.09.16.58
81
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136, 141
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144

FIG. 6

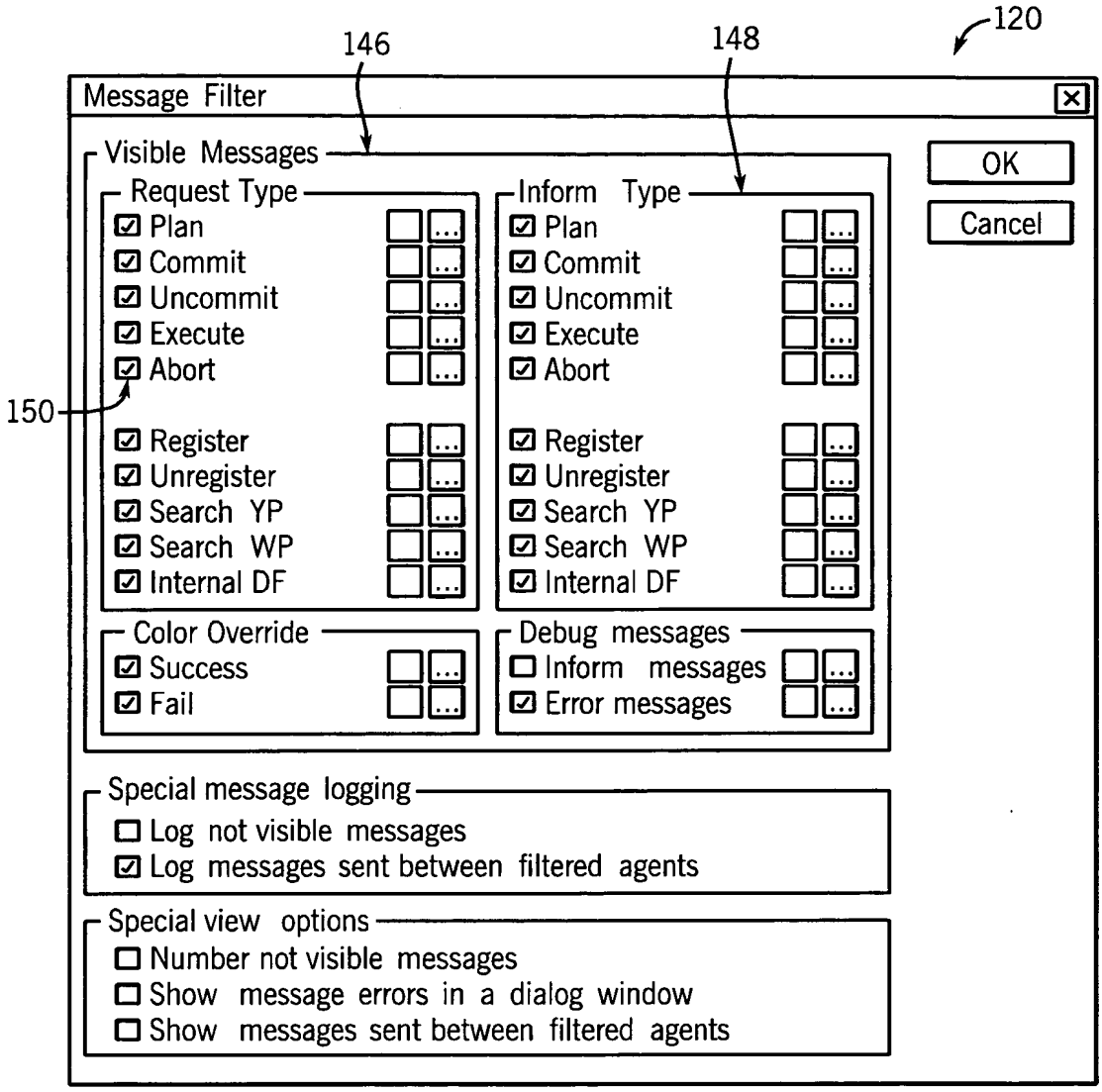
120
146
148
Message Filter
Visible Messages
Request Type
Plan
Commit
Uncommit
Execute
Abort
150
Register
Unregister
Search YP
Search WP
Internal DF
Inform Type
Plan
Commit
Uncommit
Execute
Abort
Register
Unregister
Search YP
Search WP
Internal DF
OK
Cancel
Color Override
Success
Fail
Debug messages
Inform messages
Error messages
Special message logging
Log not visible messages
Log messages sent between filtered agents
Special view options
Number not visible messages
Show message errors in a dialog window
Show messages sent between filtered agents

FIG. 7

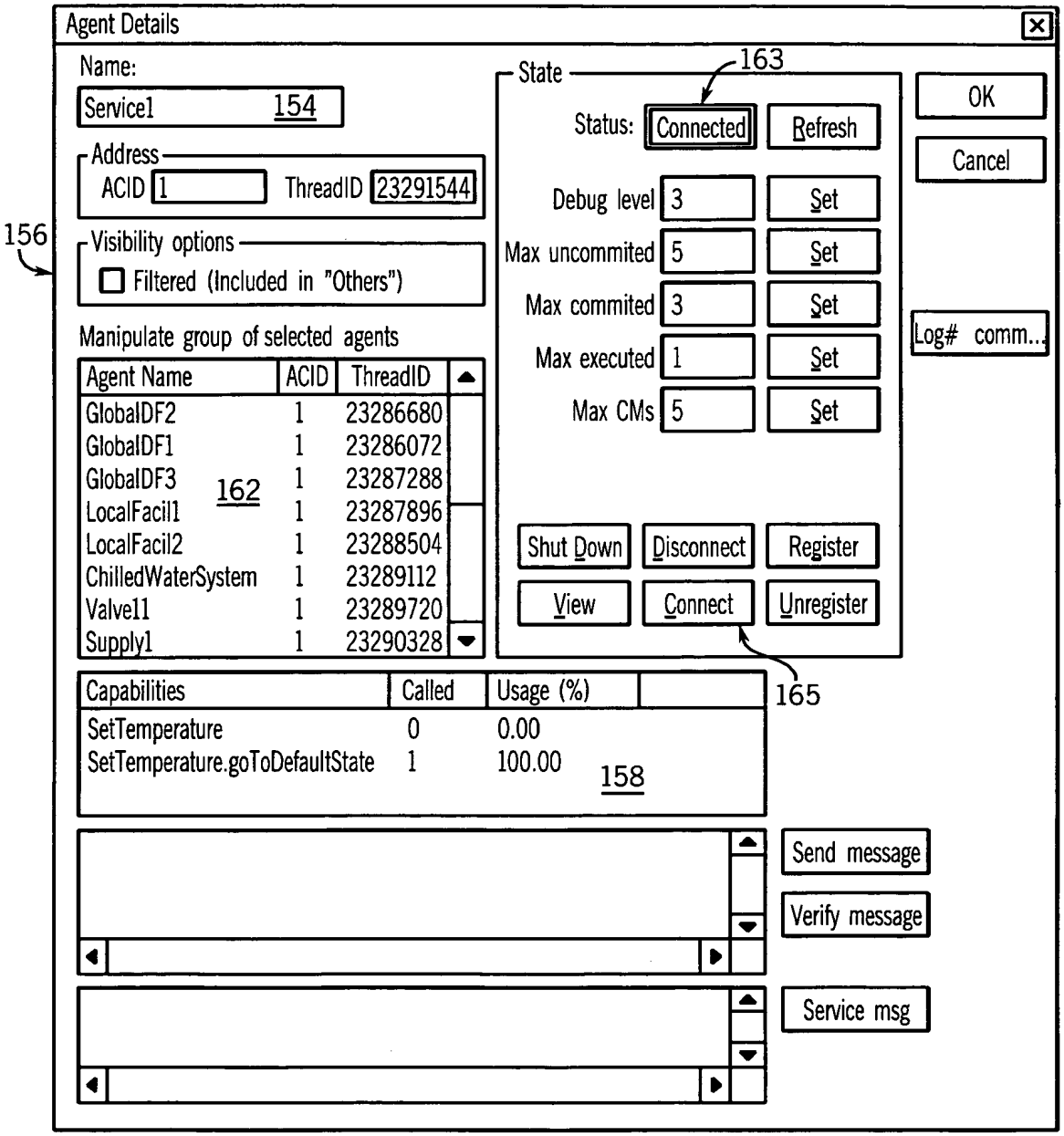
Agent Details
Name:
Service1
154
Address
ACID 1
ThreadID 23291544
156
Visibility options
Filtered (Included in "Others")
Manipulate group of selected agents
Agent Name | ACID | ThreadID
GlobalDF2 1 23286680
GlobalDF1 1 23286072
GlobalDF3 1 23287288
LocalFacil1 1 23287896
LocalFacil2 1 23288504
ChilledWaterSystem 1 23289112
Valve11 1 23289720
Supply1 1 23290328
162
State
163
Status: Connected
Refresh
Debug level 3 Set
Max uncommited 5 Set
Max commited 3 Set
Max executed 1 Set
Max CMs 5 Set
Shut Down
Disconnect
Register
View
Connect
Unregister
165
OK
Cancel
Log# comm...
Capabilities | Called | Usage (%)
SetTemperature 0 0.00
SetTemperature.goToDefaultState 1 100.00
158
Send message
Verify message
Service msg
160

FIG. 8

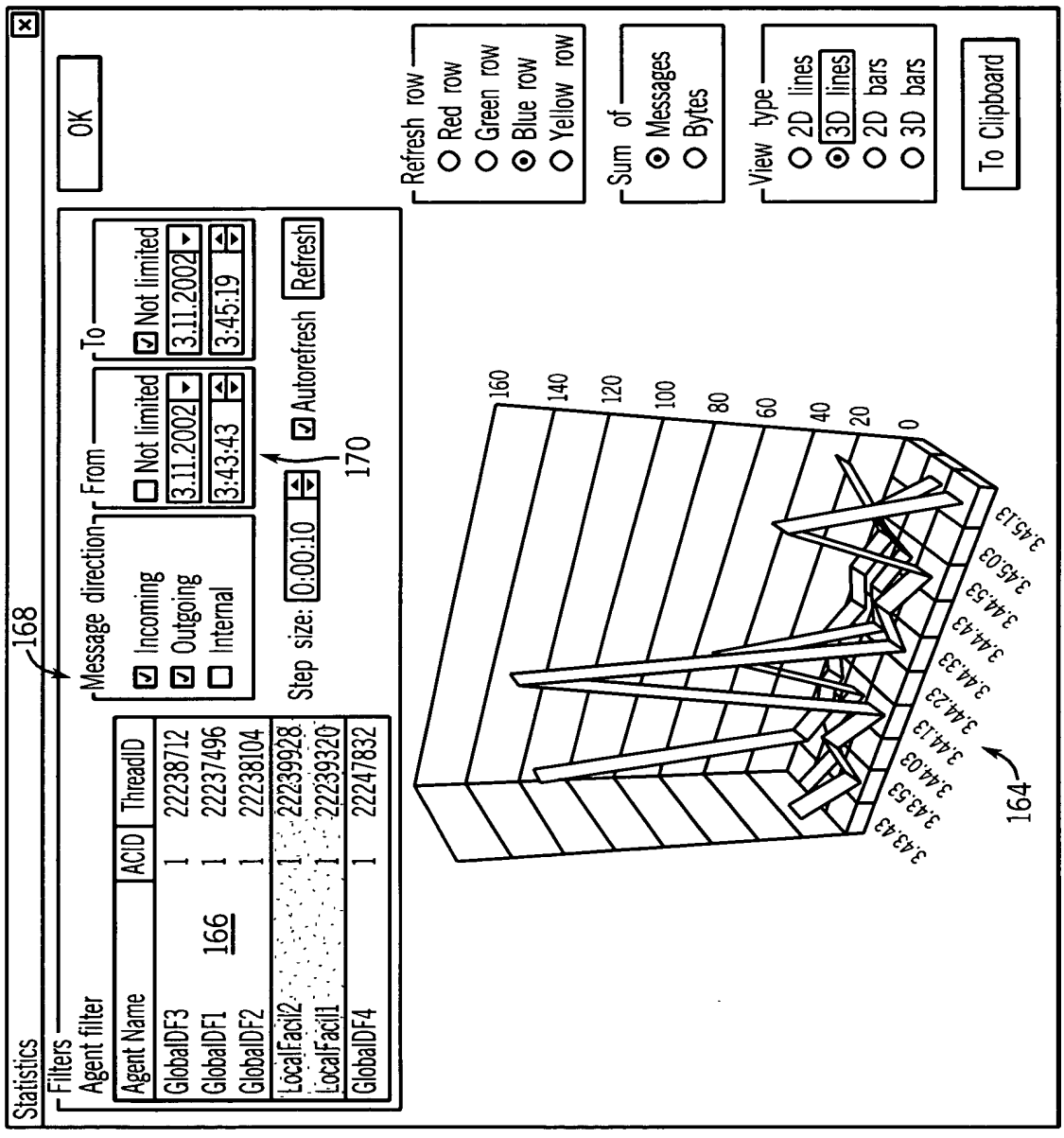
Statistics
168
Filters
Agent filter
Agent Name
ACID
ThreadID
GlobalDF3 1 22238712
GlobalDF1 1 22237496
GlobalDF2 1 22238104
LocalFacil2 1 22239928
LocalFacil1 1 22239320
GlobalDF4 1 22247832
166
Message direction
Incoming
Outgoing
Internal
From
Not limited
3.11.2002
3:43:43
To
Not limited
3.11.2002
3:45:19
Step size: 0:00:10
Autorefresh
Refresh
170
OK
Refresh row
Red row
Green row
Blue row
Yellow row
Sum of
Messages
Bytes
View type
2D lines
3D lines
2D bars
3D bars
To Clipboard
200
160
140
120
100
80
60
40
20
0
3.43.43
3.43.53
3.44.03
3.44.13
3.44.23
3.44.33
3.44.43
3.44.53
3.45.03
3.45.13
164

FIG. 9